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At the annual dinner of the academy, the Henry Draper Gold Medal was awarded to Charles Fabry, professor of physics at the University of Marseilles, France, and the Alexander Agassiz Gold Medal, established through funds provided by Sir John Murray, was awarded to Prince Albert of Monaco.

The program of the scientific sessions of the academy was printed in the issue of *SCIENCE* for last week.

#### SCIENTIFIC NOTES AND NEWS

At the annual general meeting of the American Philosophical Society held on April 24, 25 and 26, the following were elected to membership: Robert Grant Aitken, Mount Hamilton, Cal.; Joseph Charles Arthur, Lafayette, Ind.; Edward W. Berry, Baltimore; James Henry Breasted, Chicago; Ulric Dahlgren, Princeton; William Curtis Farabee, Philadelphia; John Huston Finley, Albany, N. Y.; Stephen Alfred Forbes, Urbana, Ill.; Chevalier Jackson, Philadelphia; Dayton C. Miller, Cleveland; George D. Rosengarten, Philadelphia; Albert Sauveur, Cambridge, Mass.; William Albert Setchell, Berkeley, Cal.; Julius O. Stieglitz, Chicago; Ambrose Swasey, Cleveland.

COLONEL JOHN J. CARTY, chief engineer of the American Telegraph and Telephone Company, largely responsible for the communications of the American army during the war, has received the rank of commandant of the Legion of Honor.

AT the meeting of the New York Section of the Society of Chemical Industry on April 18, portraits were unveiled by Dr. Charles F. Chandler, of J. B. F. Herreshoff and E. G. Acheson, Perkin Medalists of 1908 and 1910, respectively.

DR. ROBERT KIRKLAND NABOURS, professor of zoology and curator of the natural history museum at the Kansas State Agricultural College, was elected president of the Kansas Academy of Science at its fifty-first annual meeting. Dr. Bernard M. Allen, of the University of Kansas, was elected vice-president, and Dr. W. E. White, also of the university, secretary.

MR. JAMES W. MCGUIRE, of the Coast and Geodetic Survey, has been appointed a member of the U. S. Geographic Board.

DR. W. N. BERG, captain in the Sanitary Corps, stationed at Camp Lee, has received his discharge from the Army and has returned to the Bureau of Animal Industry.

AFTER thirty years' service as chairman of the department of chemistry at Northwestern University, Professor A. Van Eps Young has retired to his farm in North Carolina as professor emeritus.

DR. H. L. CURTIS, of the Bureau of Standards, has gone for a three months visit to European laboratories to obtain data on the progress of certain war problems.

MURRAY P. HOROWITZ, of the Massachusetts Institute of Technology, has been asked to go to Oklahoma, by the Oklahoma Tuberculosis Association, in order to conduct health surveys this summer. Together with the surveys which were completed last summer, the work will represent a state-wide health survey.

THE one hundred and thirteenth annual meeting of the Medical Society of the state of New York was held May 6 to 8, in Syracuse, under the presidency of Dr. Thomas H. Halsted, Syracuse.

THE Paris Academy of Medicine has elected as national associates: Dr. Yersin, director of the Pasteur Institute of Nha-Trang and Dr. Delageniére of Mans.

KING ALFONSO of Spain has signed a decree awarding the Great Cross of the Civilian Order of Alfonso XIII. to Mme Sklodowska Curie, of the University of Paris.

AT the annual meeting of the Chemical Society, London, held on March 27, Sir James J. Dobbie was elected president in succession to Sir William J. Pope.

DR. L. A. BAUER sailed from Liverpool, April 12, for Cape Palmas, Liberia, where, assisted by Lieutenant H. F. Johnston, he will make magnetic and electric observations in connection with the solar eclipse of May 29 next. The duration of totality will be nearly 7 minutes at this station. Dr. Bauer expects

to return to London at the end of June. Lieutenant Johnston as soon as possible after the eclipse will rejoin the *Carnegie*, as second in command. During the war he was on duty with the Admiralty Compass Department at Slough, England.

THE Montyon prize (\$500) has been awarded by the Paris Academy of Sciences to Drs. Henri Guillemand and André Labat, of Paris, for their researches on asphyxiating gases.

THE Adams Prize of the University of Cambridge has been awarded to Professor J. W. Nicholson, F.R.S., for an essay on "Diffraction."

ACCORDING to the *Proceedings* of the Washington Academy of Sciences Dr. Olaf Andersen of the Mineralogical Institute, Kristiania, and Professor Sem Sealand, professor of physics and rector of the Technological Institute of Norway, at Trondhjem, have been visiting Washington.

DR. J. N. VAN DER VRIES has resigned his position as professor of mathematics at the University of Kansas to continue his work as secretary of the central district of the Chamber of Commerce of the United States, with headquarters at Chicago.

PROFESSOR ARTHUR A. NEISH is giving before the Institute of Arts and Sciences of Columbia University four lectures on "Liquid air; chemistry and the war."

THE annual joint meeting of the University of Pennsylvania Chapters of the Sigma Xi and Phi Beta Kappa Societies was held on May 1. The address was by Dr. William E. Safford, economic botanist, U. S. Department of Agriculture, former governor of the island of Guam, Pacific ocean, on "Plants in the arts and industries of the ancient Americans."

THE Yale Medical Alumni Association Lecture for this year was given on April 4 by Dr. William Gilman Thompson, of New York, on the Functional restoration of the disabled soldier and civilian.

THE RAMSAY Memorial Committee has offered to the University of London a sum of not less than £25,000 towards the foundation of a

laboratory of chemical engineering at University College.

CHARLES BRINKERHOFF RICHARDS, for twenty-five years Higgins professor of mechanical engineering at Yale University, and for the last nine years emeritus professor, died on April 20, in his eighty-sixth year.

*Nature* records the deaths of Sir James MacKenzie Davidson, the distinguished ophthalmic surgeon and radiologist, and of Dr. William Allen Sturge, author of papers on prehistoric ethnology.

R. W. H. Row, lecturer in zoology at King's College, London, died on February 16, at the age of thirty-four years.

THE death is announced of Dr. K. H. v. Bardeleben, professor of anatomy at the University of Jena and author of a long series of works on anatomy and evolution at the age of sixty-nine years, and of Dr. R. Kobert, professor of pharmacology, physiologic chemistry and the history of medicine at the University of Rostock, an authority on *materia medica* and physiologic chemistry, aged sixty-five years.

THE New England Federation of Natural History Societies held its annual meeting on April 25 and 26 in the Massachusetts Institute of Technology. This is a federation of some thirty societies of the New England states which has an annual gathering in Boston, at which the representatives of the different associations exchange experiences in matters of natural history. Delegates were present from Springfield, Mass.; Worcester, Mass.; Providence, R. I.; New Bedford, Mass.; Lawrence, Mass., and points in Maine and New Hampshire. There were exhibitions of various items in methods of handling specimens.

THE American Astronomical Society will hold its annual meeting in Ann Arbor from September 1 to 3. It is announced that there will be in attendance at the conference, representatives from the observatories of Greenwich, Oxford, Cambridge, Vienna and Potsdam.